

Appl. No. 09/272,075

Amdt. Dated September 15, 2004

Reply to Office Action of June 15, 2004

CLAIM AMENDMENTS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (previously presented): A telecommunication system used by subscribers and administrated remotely by an administrator, comprising:

a telecommunications apparatus having a virtual terminal with properties of a terminal with administration authorization; and

a remote computer connected to said virtual terminal of said telecommunications apparatus exchanging only administrative changes to the telecommunication system, for remote administration of said telecommunications apparatus.

Claim 2 (previously presented): The telecommunication system according to claim 1, wherein said terminal with administration authorization is a telephone.

Claim 3 (previously presented): The telecommunication system according to claim 1, wherein said telecommunications

Appl. No. 09/272,075

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apparatus has a virtual port and said virtual terminal is disposed on said virtual port.

Claim 4 (previously presented): The telecommunication system according to claim 3, wherein said telecommunications apparatus has a virtual unit and said virtual port is disposed on said virtual unit.

Claim 5 (previously presented): The telecommunication system according to claim 4, wherein said telecommunications apparatus has a virtual slot and said virtual unit is disposed in said virtual slot.

Claim 6 (previously presented): The telecommunication system according to claim 1, wherein said remote computer has a message interpreter and an emulator providing an interface and functionality of said terminal with administration authorization.

Claim 7 (previously presented): The telecommunication system according to claim 1, wherein said telecommunications apparatus has a data interface and control traffic between said virtual port and said telecommunication apparatus is diverted to said data interface.

Appl. No. 09/272,075

Amdt. Dated September 15, 2004

Reply to Office Action of June 15, 2004

Claim 8 (previously presented): The telecommunication system according to claim 7, wherein said data interface is selected from the group consisting of a V.24 interface, an analog modem and an integrated service digital network card.

Claim 9 (currently amended): ~~The A~~ telecommunication system according to ~~claim 1~~, wherein used by subscribers and administrated remotely by an administrator, comprising:

a telecommunications apparatus having a virtual terminal with properties of a terminal with administration authorization, said telecommunication apparatus ~~has~~ having a device handler and UPN terminals inside of said device handler for ports in a third OSI layer in said telecommunication apparatus, ~~in which to define~~ said virtual port, ~~is defined, and~~ said telecommunications apparatus having a call processing unit and said device handler for said UPN terminals transmitting and receiving messages to and from said call processing unit, and

a remote computer connected to said virtual terminal of said telecommunications apparatus exchanging only administrative changes to the telecommunication system, for remote administration of said telecommunications apparatus.

Appl. No. 09/272,075

Amdt. Dated September 15, 2004

Reply to Office Action of June 15, 2004

Claim 10 (previously presented): The telecommunication system according to claim 9, wherein said call processing unit has an application interface with an application module for bidirectional communication with said device handler for said UPN terminals and for controlling an online connection to said remote computer.

Claim 11 (previously presented): The telecommunication system according to claim 10, wherein said application module communicates with said device handler for devices and manages external interfaces.